

CLAIMS

What is claimed is:

- 1 1. A system for creating web applications, the system comprising:
 - 2 a controller generator that is adapted to provide a web application with a
 - 3 controller that receives requests for data from users and responds to
 - 4 the requests by obtaining requested data; and
 - 5 a navigation manager generator that is adapted to provide a navigation
 - 6 manager that recalls a user request upon completion of a
 - 7 prerequisite.
- 1 2. The system set forth in claim 1, wherein the prerequisite comprises
 - 2 a form.
- 1 3. The system set forth in claim 1, wherein the prerequisite comprises
 - 2 a user login.
- 1 4. The system set forth in claim 1, wherein the prerequisite comprises
 - 2 an access rights verification.
- 1 5. The system set forth in claim 1, wherein the navigation manager
 - 2 generator is adapted to identify the prerequisite for the user request.

1 6. The system set forth in claim 1, wherein the navigation manager
2 generator is adapted to store the user request upon identification of the prerequisite.

1 7. The system set forth in claim 1, comprising a model object and a
2 view object separate from one another and separate from the controller, wherein
3 the model object is adapted to provide an application state for the web application
4 and the view object is adapted to provide a view presentation for the web
5 application.

1 8. A method of creating web applications, the method comprising:
2 creating, with a processor-based device, a controller that receives requests
3 for data from users and responds to the requests by obtaining
4 requested data; and
5 providing a navigation manager to continue a user request after redirection
6 to and completion of a prerequisite.

1 9. The method set forth in claim 8, comprising providing request
2 tracking logic adapted to track the user request.

1 10. The method set forth in claim 8, comprising providing navigational
2 rules for a portal name, a first path corresponding to initiation of the prerequisite,
3 and a second path corresponding to completion of the prerequisite.

1 11. The method set forth in claim 10, comprising setting a first
2 navigational rule to save an intended path corresponding to the user request if a
3 navigational redirection is provided to the first path.

1 12. The method set forth in claim 11, comprises setting a second
2 navigational rule to recall an intended path corresponding to the user request if a
3 navigational redirection is provided to the second path.

1 13. The method set forth in claim 8, comprising providing request
2 storage logic adapted to save the user request if subject to the prerequisite.

1 14. The method set forth in claim 8, comprising providing request recall
2 logic adapted to recall the user request if the prerequisite is complete.

1 15. A system for creating web applications, the system comprising:
2 means for creating a controller that provides control functions for a web
3 application, the controller being adapted to receive requests for data
4 from users and respond to the requests by obtaining requested data;
5 and
6 means for setting navigational rules for the web application to track an
7 intended path for subsequent recall if redirected to an unintended
8 path.

1 16. The system set forth in claim 15, wherein the means for setting
2 navigational rules comprises means for storing the intended path.

1 17. The system set forth in claim 15, wherein the means for setting
2 navigational rules comprises means for recalling the intended path.

1 18. A program for creating web applications, comprising:
2 a machine readable medium;
3 navigational control logic stored on the machine readable medium, the
4 navigational control logic being adapted to provide a web application with the
5 ability to save a user request upon identification of a prerequisite and to recall the
6 user request upon completion of the prerequisite.

1 19. The program set forth in claim 18, comprising a controller generator
2 stored on the machine readable medium, the controller generator being adapted to
3 provide the web application with the ability to receive requests for data from users
4 and respond to the requests by obtaining requested data.

1 20. The program set forth in claim 18, wherein the navigational control
2 logic comprises navigational rules for a portal name, a first path corresponding to
3 initiation of the prerequisite, and a second path corresponding to completion of the
4 prerequisite.